Attorney Docket No.: 002376.0875

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship is as stated below next to my name;

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CARE	SON FIBERS FOR	RMED FROM SINGLE-	WALL CARRON NAN	IOTHRES	
the specification		is attached hereto.	WALL OARDON NAM	OTOBES	
·	\square	was filed on:	September 3, 19	99	
		as Application No.:	09/380,545		
		and was amended o	(if applicable).		
		rstand the contents of t mendment referred to a			
information which	n is material to pa	tentability as defined in	37 C.F.R. § 1.56.	•	
		Prior Foreign Applica	ation(s)		
I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:					
	Ammliantian				
Country	Application	Date of Filing	Date of Issue	Dui a uita a	○1 - :1
Country	Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority (Claimed
Country		,		Priority (Claimed
Country		,			

Prior Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Application Number	Date of Filing (day, month, year)
60/040,152	03/07/97
60/055,037	08/08/97
60/063,675	10/29/97
60/064,531	11/05/97
60/067,325	12/05/97
60/047,854	05/29/97

Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned
08/687,665	07/26/96	Pending

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Rodger L. Tate, Registration No. 27,399; Scott F. Partridge, Registration No. 28,142; Jerry W. Mills, Registration No. 23,005; Robert Neuner, Registration No. 24,316; James Remenick, Registration No. 36,902; James B. Arpin, Registration No. 33,470; Laurence H. Posorske, Registration No. 34,698; Floyd B. Chapman, Registration No. 40,555; Robert A. King, Registration No. 42,738; William F. Nixon, Registration No. 44,262; Andrew D. Skale, Registration No. 44,338; Robert L. Troike, Registration No. 24,183; Jay M. Cantor, Registration No. 19,906; and Jay B. Johnson, Registration No. 38,193.

All correspondence and telephone communications should be addressed to: Laurence H. Posorske, Esq., Baker & Botts, L.L.P., The Warner, 1299 Pennsylvania Avenue, N.W., Washington, D.C. 20004-2400, telephone number (202) 639-7700, facsimile number (202) 639-7890, which is also the address, telephone and facsimile numbers of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature

Full Name of

First Inventor:

SMALLEY (Family Name) Richard

(First Given Name)

E.

Date _ Nov 8, 1888

(Second Given Name)

Citizenship:

USA

Residence:

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Post Office

Address:

Same as Above

Att rey Docket No. 902376.0875

Signature	Ot Olah	2	Data 11	-4-99
Full Name of Second Inventor:	COLBERT (Family Name)	Daniel	Date <u>(1</u>	Т.
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Signature			Date	
Full Name of	D.4.			
Third Inventor:	DAI (Family Name)	Hongjie (First Given Name)		(Second Given Name)
 Citizenship:	CHINA	((eccent citem name)
Residence:	365 Pescadero Terrace, Sunny	vale, CA 94086		
Post Office Address:	Same as above			
ek * Signoturo			Data	
Signature Full Name of			Date	
Fourth Inventor:	LIU (Family Name)	Jie (First Given Name)		(Second Given Name)
Citizenship:	CHINA			
Residence:	5825 Gulfton #3214, Houston, 1	TX 77081		
Post Office Address:	Same as above			
Signature			Date	September 1
Full Name of Fifth Inventor:	RINZLER (Family Name)	Andrew (First Given Name)		G. (Second Given Name)
Citizenship:	USA			,
Residence:	6666 Chetwood, Apartment 171	, Houston, TX 770	81	
Post Office Address:	Same as above			
Signature		TOTAL CONTRACTOR OF THE PARTY O	Date	
Full Name of Sixth Inventor:	HAFNER (Family Name)	Jason (First Given Name)		H. (Second Given Name)
Citizenship:	USA	(i iist Given Hame)		(Gecond Given Name)

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At 1ey Docket No. 002376.0875

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Signature	J. J.	Clh	Date _	1-4-99
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Signature		You Ce Dai	Date	11/17/99
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Full Name of Fourth Inventor:	LIU (Family Name)	Jie (First Given	_	(Second Given Name)
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Signature	-		Date	
Full Name of Fifth Inventor:	RINZLER (Family Name)	Andrew (First Given	Name)	G. (Second Given Name)
Citizenship:	USA	(* 23		(occord Given Hame)
Residence:	6666 Chetwood, A	partment 171, Houston,	TX 77081	
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Signature			Date	
	HAFNER (Family Name)	Jason (First Given	Name)	H. (Second Given Name)
	LISΔ		•	•

Att hey Docket No. 002376.0875

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Signature	Sty. Olh		Date _	11-4-99
Full Name of Second Inventor:	COLBERT (Family Name)	Daniel (First Given Name)		T. (Second Given Name)
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Full Name of	DAI			
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	1 1			1 1 2
⊎ ≝Signature	1		Date _	11/15/1999
Full Name of			Date	/ / / / / /
Fourth Inventor:	LIU	Jie		
. 6.11	(Family Name)	(First Given Name)		(Second Given Name)
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Address:	Same as above			
Signature			Date _	
Full Name of Sixth Inventor:	HAFNER (Family Name)	Jason (First Given Name)		H. (Second Given Name)
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Signature			Date _	
Full Name of Second Inventor:	COLBERT (Family Name)	Daniel (First Given Name)		T. (Second Given Name)
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Residence:	1911 Milford Street, H	louston, TX 77098		
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Signature			Date _	
Full Name of				
Third Inventor:	DAI (Family Name)	Hongjie (First Given Name)		(Second Given Name)
Citizenship:	CHINA	(i list Olveit Name)		(Occord Given Name)
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Post Office	505 i escadero Terra	ce, dumiyvale, on onoo		
Address:	Same as above			
\$\frac{1}{2} = \frac{1}{2}				
Signature			Date _	
Full Name of				
Fourth Inventor:	LIU (Family Name)	Jie (First Given Name)		(Second Given Name)
Citizenship:	CHINA	(,		(,
Residence:	5825 Gulfton #3214, I	Houston, TX 77081		
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Signature	/ Culwa		Date _	11/27/77
Full Name of				′ /
Fifth Inventor:	RINZLER (Family Name)	Andrew (First Given Name)		G. (Second Given Name)
Citizenship:	USA	(r not owen name)		(occord diverritatio)
Residence:		et, Newberry, FL 32669		
Post Office		•		
Address:	Same as above			
Signature			Date _	
Full Name of				
Sixth Inventor:	HAFNER (Family Name)	Jason (First Given Name)		H. (Second Given Name)
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Att ey Docket No. 002376.0875

Signature	Sty. Ol	h	Date _	11-4-99
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Address:	Same as above			
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Full Name of Third Inventor:	DAI (Family Name)	Hongjie (First Given Name)		(Second Given Name)
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Section 2 1 Section 2 2 Section 2				
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Signature	Jem H H		Date _	11-18-49
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Full Name of				
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Signature			Date	
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Attorney Docket No. 002376.0875

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11	Residence	17431 Fairway Oaks	, Spring, TX 77379	
15000	Post Office Address:	P O Box 11049, Spri	71	V . 2/ /o.a
	Signature	X 7//		Date X 12/20/99
	Full Name of Eighth Inventor.	GUO (Family Name)	Ting (First Given Name)	(Second Given Name)
ind.	Citizenship:	CHINA	,	
19 19	Residence:	8176 Caminito Sonor	па. La Jolla. CA 92037 / 26	12 Calder Court
Ū.		Same as above	Da	vis , CA 9561b) curre
;	Signature			ate
	Full Name of Ninth Inventor.	NIKOLAEV (Pamily Name)	Pavel (First Given Name)	(Second Given Name)
(Citizenship [*]	RUSSIA		
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	Post Office	Sames as above	CONTRACTOR SELECTION	order, wormany

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Signature			Date _.	11.4.99
Full Name of Seventh Inventor:	SMITH (Family Name)	Ken (First Given Name)		(Second Given Name)
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Section 1	= 231			
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Full Name of Eighth Inventor:	GUO (Family Name)	Ting (First Given Name)		(Second Given Name)
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Residence:	8176 Caminito Sonoma, La Jolla	i, CA 92037		
Post Office Address:	Same as above			
Signature	#		Date _.	(1.8.99
Full Name of Ninth Inventor:	NIKOLAEV (Family Name)	Pavel (First Given Name)		(Second Given Name)
Citizenship:	RUSSIA			
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	Strukturbiologie am Klopferspitz	- 189, D-82152 Mar	tinsried	, Germany
Post Office Address:	Sames as above			-

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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In re Application of:

Richard E. Smalley et al.

For: CARBON FIBERS FORMED FROM

SINGLE-WALL CARBON

NANOTUBES

Atty Dkt:

11321-P012WOUS

(formerly 002376.0875)

Serial No:

09/380.545

Filed:

September 3, 1999

Group Art Unit: 1754

Examiner:

Stuart Henderson

703.308.2539

CERTIFICATE OF MAILING (37 C.F.R. 1.8)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington DC 20231, on the date below.

Printed Nau

Assistant Commissioner for Patents Washington, DC 20231

SUBSTITUTE POWER OF ATTORNEY

Sir:

William Marsh Rice University, being the assignee of all right, title and interest in and to the above-identified patent application by means of an assignment recorded on December 22, 1999, on Reel 010644, Frame 0517, hereby revokes all powers of attorney previously granted with respect to the present application, and hereby appoints:

Ross S. Garsson, Reg. No. 38,150, Hugh R. Kress, Reg. No. 36,574; Robert C. Shaddox, Reg. No. 34,011; Henry L. Ehrlich, Reg. No. 39,663; and Timothy M. Donoughue, Reg. No. 46,668,

each an atttorney with the firm of Winstead Sechrest & Minick, P.C., as its attorneys to prosecute the captioned application, and to transact all business in the Patent and Trademark Office connected therewith.

IN RE APPLICATION S.N. 09/380,545 RICHARD E. SMALLEY ET AL. SUBSTITUTE POWER OF ATTORNEY

Please address all future correspondence to:

Hugh R. Kress
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2400 Bank One Center
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William Marsh Rice University

Date: 7/19/0/

By: Daryl S. Boudreaux

Director, Office of Technology Transfer

HOUSTON_1\504473\1 07/18/2001 - 11321-P012WOUS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Application of:

Smalley et al.

Serial No.:

09/380,545

Filing Date:

Dec. 22, 1999

For:

CARBON FIBERS FORMED

FROM SINGLE-WALL CARBON NANOTUBES

Examiner:

Not Yet Assigned

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION I hereby certify that this paper for Application, Registration and/or the paper identified herein is being facsimile transmitted to the Patent and Trademark Office fax number indicated below on the date indicated below. COUNTY CROWN Signature COUNTY CROWN Printed 703/303-7048 Fix. No.

REVOCATION AND SUBSTITUTION OF POWER OF ATTORNEY

William Marsh Rice University, the Assignee for the above-referenced patent application, pursuant to an Assignment document which was recorded in the United States Patent and Trademark Office on December 22, 1999, under Reel No. 010644 and Frame No. 0517, hereby revokes any and all prior Powers of Attorney executed in connection with the above-identified patent application, and hereby appoint:

Hugh R. Kress, Reg. 36,574 Dwayne L. Mason, Reg. No. 38,959 Robert C. Shaddox, Reg. No. 34,011

all of the firm of Winstead Sechrest & Minick, P.C., as our attorneys with full power of substitution and revocation, to prosecute said application and any continuations or divisions thereof, and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent application filed thereon before any international authorities under the Patent Cooperation Treaty.

 Please send all correspondence, papers and notices for all purposes to the address listed below:

Robert C. Shaddox WINSTEAD SECHREST & MINICK, P.C. 910 Travis, Suite 2400 Houston, Texas 77002

and direct all telephone calls to Robert C. Shaddox (713) 650-2764. Please also note the attorney docket number: 11321-P012WOUS.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Dated: 6/30/00

WILLIAM MARSH RICE UNIVERSITY

By:

Printed Name

Title